DEVELOPMENT REVIEW BOARD REPORT



MEETING DATE: March 10, 2005 ITEM NO. 2

CASE NUMBER/ **82-DR-2000#2**

PROJECT NAME

Westland Carefree Office Suites

LOCATION 33703 N Scottsdale Rd, at the southeast corner of Scottsdale Road and Westland

Drive

REQUEST Request approval for site plan and elevations for 7 single-story office buildings.

This is an amendment to 82-DR-2000 approved 1/11/01 and reduces the number

of approved buildings from 8 to 7.

OWNER Shea Commercial ENGINEER Gilbertson Associates Inc

480-451-9077 480-607-2244

ARCHITECT/ DFD CornoyerHedrick APPLICANT/ Kerry Achatz

DESIGNER

602-381-4724

COORDINATOR

COORDINATOR

602-381-4724

BACKGROUND Zoning.

The site is zoned S-R ESL (Service Residential) District which allows professional offices as a permitted use. S-R zoning is intended to provide a transitional use between major streets and residential areas. The S-R District is designed for low scale, professional and medical office uses that are reasonably compatible with adjacent residential uses.

Context.

The site is situated adjacent to the Winfield Community Plat 2, Phases 1, 2 and 3 toward the east and south sides with R-4ESL (Townhouse Residential), R1-18 ESL (Residential) District and O-S (Open Space) zoning. To the north across Westland Drive is the Boulders PNC ESL (Planned Neighborhood Center) livework units. West of the site and the scenic corridor is Scottsdale Road and the R1-10 ESL (Residential) Terravita Community. A vista corridor wash and NAOS area separates the site from the Winfield Community to the south and a NAOS easement and wall separates it from East Evening Glow Drive in Winfield toward the east. The M & I bank is located at the southwest side of the site and has received prior DRB approval.

APPLICANT'S PROPOSAL

Applicant's Request.

The request is for approval of the site plan and elevations for an office project consisting of 7 office buildings. The proposed buildings are arranged around an existing internal drive aisle and parking lot previously approved and developed pursuant to the 2000 DRB approval. None of the buildings except the bank were constructed on the site and the approval has subsequently expired. The proposed single story office buildings contain tan stucco finished walls with rounded edge

parapet roof and brown stucco upper level mechanical screening parapet. Stack stone finished battered piers are provided at entryways and support dark brown metal canopies. Brown stucco finished vertical wall elements, wainscot, window brows and walls/trellis connections between buildings are provided. Windows containing bronze tinted/reflective glass surround the building. Outdoor pedestrian-seating areas are provided between buildings with overall site xeriscape landscaping provided.

Development Information:

- Existing Use: No buildings, but established driveways and parking lots from previously approved case
- Parcel Size: 8.91-acres, more or less
- Total Square Footage: 74,873 square feet floor area
- FAR- 0.19
- Building Height: 18 feet/21 feet to top of mechanical screening, being both allowed and provided
- Parking Required/Provided: 250/316 spaces
- Open Space: 93,177 square feet required, 202,480 square feet provided, a 1554-CFS wash is situated within a minimum 100 ft. wide vista corridor easement along the south side of the site, which also extends into the Winfield subdivision. A minimum 75-foot wide scenic corridor easement is located along the west side adjacent to Scottsdale Road. The overall site contains approximately 3.00 ac. of NAOS with 2.8 acres required.

DISCUSSION

The original DRB case giving approval for the site plan and elevations has expired. The internal driveways and parking areas were completed. No buildings were constructed. Subsequent to that approval, revised ESL policies were implemented that may affect allowable building height, which is 18 feet for buildings and 21 feet for mechanical screening measured from natural grade. Staff and the applicant have compared proposed finished floor elevations and building heights to the original natural grade and find the projects to generally conform to the required building heights with some minor exceptions. The applicant is stipulated with the approval, at final plans to either modify building heights where exceptions occur, or obtain a hardship exception, pursuant to Section 6.1022 Exemptions and exceptions, of the Zoning Ordinance.

KEY ISSUES

Some limited areas and portions of the buildings and mechanical screening may exceed current ESLO and zoning district provisions for the maximum permitted building and mechanical screening height of 18 and 21 feet respectively. Where these exceptions occur, the applicant may be required to adjust building heights.

OTHER BOARDS AND COMMISSIONS

- Cases 59-Z-85 and 112-Z-86 amended the original zoning case for South Boulders (later Winfield), which was annexed from the County in 1984.
- Cases 5-ZN-92 #1-2 had revised zoning conditions and development standards.
- Case 6-MP-96 approved the Winfield MEDCP on Dec. 5, 1996.
- Case 82-DR-2000 approved the site plan and elevations in 2001, the internal driveways and parking lot was constructed but the buildings were not built.

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• Case 48-DR-2002 approved the M & I Bank at the sites southwest corner.

STAFF

Staff recommends approval, subject to the attached stipulations.

RECOMMENDATION

STAFF CONTACT(S) Al Ward

Senior Planner

Phone: 480-312-7067

E-mail: award@ScottsdaleAZ.gov

APPROVED BY

Al Ward

Report Author

Lusia Galav, AICP

Development Planning Manager

Phone: 480-312-2506

E-mail: lgalav@scottsdaleaz.gov

ATTACHMENTS

- 1. Applicant's Narrative
- 2. Context Aerial
- 2A. Aerial Close-Up
- 3. Zoning Map
- 4. Site Plan
- 5. Landscape Plan
- 6. Elevations
- A. Fire Ordinance Requirements
- B. Stips/Zoning Ordinance Requirements

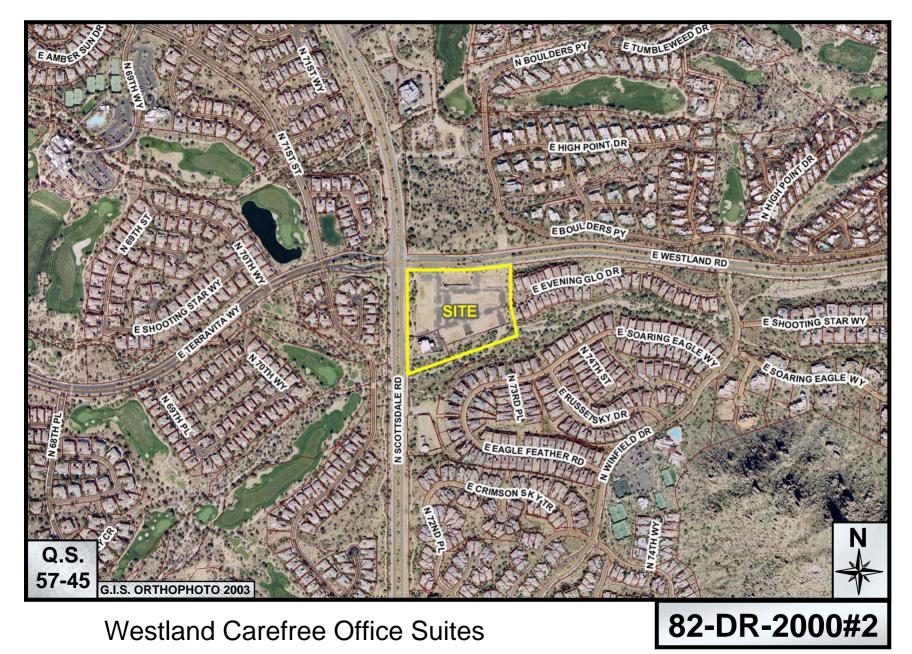


Project Narrative

This document will be uploaded to a Case Fact Sheet on the City's web site.

Planning and Development Services Department

7447 E Indian School Road, Suite 105, Scottsdale, AZ 85251 + Phone: 480-312-7000 + Fax: 480-312-7088



ATTACHMENT #2



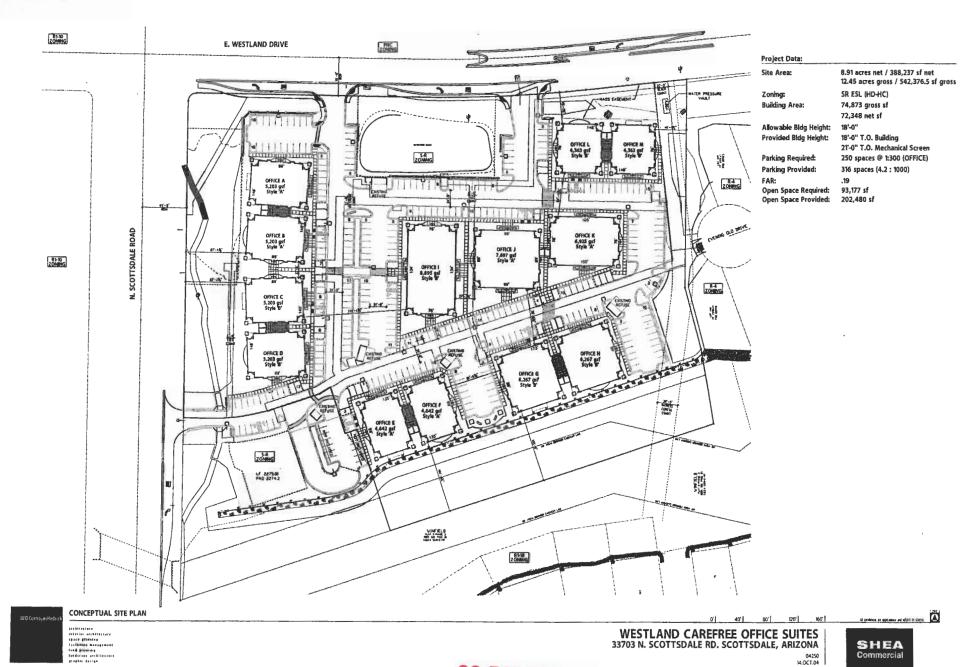
Westland Carefree Office Suites

82-DR-2000#2



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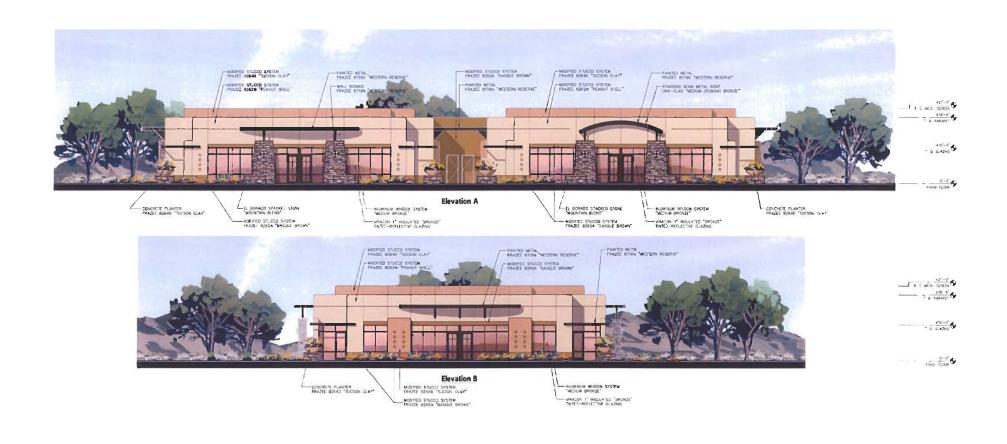
ATTACHMENT #3



82-DR-2000#2 12/10/04



12/10/04





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82-DR-2000#2 12/10/04

82 DR 2000#2

SAFETY RADIO AMPLIFICATION SYSTEM.

DATE:____

Westland Carefree Office Suites 33703 N. Scottsdale Rd. Scottsdale, Arizona

FIRE ORDINANCE REQUIREMENTS

(INCORPORATE INTO BUILDING PLANS AS GENERAL NOTE BLOCK - USE ONLY THE DESIGNATED STIPULATIONS)

	PREMISES INDENTIFICATION TO BE LEGIBLE FROM STREET OR DRIVE & MUST BE ON ALL PLANS. FIRE LANES & EMERGENCY ACCESS SHALL BE PROVIDED & MARKED IN COMPLIANCE WITH CITY ORDINANCE & IFC AT THE FOLLOWING LOCATIONS. as shown at entrances	_	BACKFLOW PREVENTION WILL BE REQUIRED ON VERTICAL RISER FOR CLASS 1 & 2 FIRE SPRINKLER SYSTEMS PER SCOTTSDALE REVISED CODE. PROVIDE ALL WEATHER ACCESS ROAD (MIN. 16') TO ALL BUILDINGS & HYDRANTS FROM PUBLIC WAYDURING CONSTRUCTION.	
⊠ 3.	IT IS THE DEVELOPERS RESPONSIBILITY TO DETERMINE ULTIMATE COMPLIANCE WITH THE FAIR HOUSING ADMENDMENTS ACT & AMERICANS WITH DISABILITIES ACT & INCORPORATE SAME INTO THEIR BUILDING PLANS.	⊠ 13.	SEE APPROVED CIVILS FOR THE NUMBER OF FIRE HYDRANTS REQUIRED. DEVELOPER SHALL HAVE THE REQUIREDHYDRANTS INSTALLED & OPERABLE PRIOR TO THE FOOTING INSPECTION. HYDRANTS SHALL BE SPACED AT A MAXIMUM OF 3 AT 20 GPM. THE DEVELOPER SHALL MAKE THE C.O.S. APPROVED CIVIL WATER PLANS AVAILABLE TO THE FIRE SPRINKLER CONTRACTOR	
□ 4.	SUBMIT PLANS & SPECS FOR SUPERVISED AUTOMATIC EXTINGUISHING SYSTEM FOR ALL COOKING APPLIANCES, HOOD PLENUMS & EXHAUST DUCTS.	⊠ 14.	PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED. SEE SHEET(S)	
⊠ 5.	PROVIDE A KNOX ACCESS SYSTEM: ☑ A. KNOX BOX ☐ B. PADLOCK ☐ C. KNOX OVERRIDE & PRE-EMPTION STROBE SWITCH FOR AUTOMATIC GATES.		EXIT & EMERGENCY LIGHTING SHALL COMPLY WITH THE C.O.S. ORDINANCE & THE IFC. SEE SHEETS SUBMIT MSDS SHEETS & AGGREGATE QUANTITY FOR ALL HAZARDOUS MATERIALS INCLUDING	
⊠ 6.	INSTALL AN AS BUILT DRAWING CABINET ADJACENT TO THE FIRE SPRINKLER RISER. IT SHALL BE OF ADEQUATE SIZE TO ACCOMMODATE BOTH THE FIRE SPRINKLER & FIRE ALARM DRAWINGS. THE CABINET SHALL BE PROVIDED WITH A LOCK & KEYED TO MATCH THE FIRE ALARM		FLAMMABLES, PESTICIDES, HERBICIDES, CORROSIVES, OXIDIZERS, ETC. A PERMIT IS REQUIRED FOR ANY AMOUNT OF HAZARDOUS MATERIALS STORED, DISPENSED, USED OR HANDLED. COMPLETE AN HMMP & SUBMI WITH THE BUILDING PLANS.	
	CONTROL PANEL & SUPERVISED BY THE FACP IF APPLICABLE.	⊠ 17.	FIRELINE, SPRINKLER & STANDPIPE SYSTEM SHALI BE FLUSHED & PRESSURE TESTED PER NFPA STANDARDS & SCOTTSDALE REVISED CODES.	
☐ 7.	SUBMIT PLANS FOR A CLASS FIRE ALARM SYSTEM PER SCOTTSDALE REVISED CODES.	⊠ 18.	FDC SIAMESE CONNECTIONS FOR SPRINKLERS	
_	PROVIDE INTERIOR TENANT NOTIFICATION WHEN OFF-SITE MONITORING IS REQUIRED. (SEE FIRE ALARM INTERPRETATIONS FOR CLARIFICATION) ADD 2-1/2" WET FIRE HOSE VALVES (NSHT) IF FLOOR		AND/OR STANDPIPES WILL BE LOCATED PER ORDINANCE AND/OR AT AN APPROVED LOCATION. MINIMUM SIZE 2-1/2 x 2-1/2 x (NSHT) ☑ 4' TO 8' BACK OF CURB; INDEP. WET LINE. ☐ WALL MOUNTED - 15' CLEAR OF OPENINGS.	
_	AREA EXCEEDS 10,000 SQ. FT. PER FLOOR LEVEL AND/OR IF FIRE DEPT. ACCESS IS LIMITED TO LESS THAN 360°.	⊠ 19.	THE FIRE LINE SHALL BE EXTENDED A MAXIMUM OF 3' INTO THE BUILDING WITH A MINIMUM OF CLEARANCE AROUND THE FIRE RISER. EXTERIOR ACCESS REQUIRED.	
□ 10.	BUILDINGS MAY BE SUBJECT TO INSTALLATION AND TESTING REQUIREMENTS FOR A PUBLIC			

82 DR 2000#2 DATE: 01/11/05

20.		SPRINKLER SYSTEM SHALL BE INSTALLED TO COMPLY WITH MINIMUM NFPA CRITERIA 2002 EDITION & SCOTTSDALE REVISED CODES. SYSTEMS WITH 100 HEADS OR MORE SHALL HAVE OFF-SITE MONITORING. AFTER BUILDING PLAN REVIEW, INSTALLING CONTRACTOR SHALL SUBMIT (3) THREE COMPLETE SETS OF DRAWINGS & HYDRAULIC CALCULATIONS REVIEWED BY A MINIMUM NICET III DESIGN TECHNICIAN.
	A.	MODIFIED NFPA 13-D SYSTEM WITH RESIDENTIAL QUICK RESPONSE SPRINKLER HEADS (2002 EDITION)
	В.	MODIFIED NFPA 13R SYSTEM (2002 EDITION) WITH RESIDENTIAL QUICK RESPONSE SPRINKLER HEADS IN DWELLING UNITS & ATTIC AREAS FED FROM SEPARATE FIRELINE PER C.O.S. ORDINANCE & INTERPRETATIONS & APPLICATIONS. CALCULATE UP TO FOUR REMOTE HEADS & 900 SQ FT MIN. IN ATTIC.
	C.	NFPA 13 2002 EDITION COMMERCIAL SYSTEM / DESIGN CRITERIA: SEISMIC DESIGN CATEGORY SHALL BE DETERMINED BY STRUCTURAL ENGINEER.
	D.	THE FIRE SPRINKLER SYSTEM DESIGN FOR WAREHOUSE / STORAGE OCCUPANCIES SHALL BE BASED ON THE FULL HEIGHT CAPACITY OF THE BUILDING PER SCOTTSDALE REVISED CODE. DENSITY CRITERIA:
	E.	SPRINKLER DESIGN CRITERIA FOR UNSPECIFIED WAREHOUSE COMMODITIES: .45 OVER 3000 SQ. FT.
	F.	THE PROJECT SPECIFICATIONS SHALL BE SUBMITTED WITH CONTRACT DRAWINGS.
	G.	

Submit three (3) complete sets of drawings submitted by installing contractor, after building plan review is complete. Please refer questions to Fire Dept. Plan Review, 312-7070, 312-7684, 312-7127, 312-2372.

Stipulations for Case: Westland Carefree Office Suites Case 82-DR-2000#2

Unless otherwise stated, the applicant agrees to complete all requirements prior to final plan approval, to the satisfaction of Project Coordinator and the Final Plans staff.

PLANNING

APPLICABLE DOCUMENTS AND PLANS:

DRB Stipulations

- Except as required by the City Code of Ordinances, Zoning Regulations, Subdivision Regulations, and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
 - Architectural elements, including dimensions, materials, form, color, and texture, shall be constructed to be consistent with the building elevations submitted by DFD CornoyerHedrick with a plan date of 2/23/05.
 - ii. The location and configuration of all site improvements shall be constructed to be consistent with the site plan submitted by DFD CornoyerHedrick with a plan date of 2/23/05.
 - iii. Landscaping, including quantity, size, and location of materials shall be installed to be consistent with the conceptual landscape plan submitted by DFD CornoyerHedrick with a plan date of 2/23/05.
 - iv. Roof plans shall be consistent with the plans submitted by DFD CornoyerHedrick with a plan date of 2/23/05.
 - v. Lighting site and photometric plan shall be consistent with the plans submitted by Dale E Walker Electrical Consulting with a plan date of 4/19/02, being subject to Final Plans approval.

ARCHITECTURAL DESIGN:

DRB Stipulations

- The face of the service entrance section(s) shall be flush with the building façade and painted to match the building.
- 3. All exterior mechanical, utility, and communications equipment shall be screened by parapet or wall that matches the architectural color and finish of the building. Wall or parapet height for roof-mounted units shall meet or exceed the height of the tallest unit. Wall height for ground-mounted units shall be a minimum of 1 foot higher than the tallest unit.
- All exterior conduit and raceways shall be painted to match the building.
- 5. No exterior roof ladder shall be allowed where they are visible to the public or from an off-site location.
- Roof drainage systems shall be interior, except that overflow scuppers are permitted. If overflow scuppers are provided, they shall be integrated with the architectural design.
- 7. Wall enclosures for refuse bins or trash compactors shall be constructed of materials that are compatible with the building(s) on the site in terms of color and texture.
- Dooley wall fencing shall not be allowed.

- 9. All walls shall match the architectural color, materials and finish of the building(s).
- 10. Barbed wire shall not be visible from adjacent properties.

11. With final plans submittal the applicant shall provide a building height analysis for each building verifying that the buildings will not exceed 18 feet measured vertically above natural grade and, an accompanying roof analysis verifying that rooftop mechanical screening shall not exceed more than 50 percent of the area of the footprint of the building and not be greater than 21 feet above natural grade. Where building or mechanical screening exceeds required heights above natural grade the applicants shall either, modify the portions of the building to meet building height requirements, or obtain a hardship exemption approval from Council for the building height pursuant to Section 6.1022 of the Ordinance, subject to the approval of the Zoning Administrator.

Ordinance

A. Conform to the requirements of building heights of the S-R and ESL Ordinance.

SITE DESIGN:

DRB Stipulations

12. Provide minimum 10 foot wide base planting that may include a 5 foot wide sidewalk, surrounding each building, unless acceptable to Final Plans staff.

OPEN SPACE:

DRB Stipulations

- 13. Provide a minimum 75 foot wide Scenic Corridor easement along the Scottsdale Road frontage of the site.
- 14. Provide a minimum 100 foot wide Vista Corridor Easement along the wash on the south side of the site. The width of the easement may extend into the Winfield plat at the south side of the site.
- 15. Provide a minimum of 93,177 square feet (25% of net lot area) of open space on the site, to the satisfaction of Final Plans staff.
- 16. Provide public use trail/path at locations approved by Final Plan staff and shown on the site plan.
- 17. Ordinance
 - A. Trails and paths shall be consistent with Section 3.4 and 7.3 of the Design Standards and Policies Manual for the City of Scottsdale.

N.A.O.S.:

DRB Stipulations

18. Maintain Scenic Corridor and Vista Corridor as NAOS easements or tracts.

Ordinance

- B. Provide on-lot NAOS areas in accordance with amounts, areas and dimensions consistent to the ESL Ordinance.
- C. A maximum of 30% of NAOS areas may be used as re-vegetated areas.

LANDSCAPE DESIGN:

DRB Stipulations

19. Upon removal of the salvageable native plants the salvage contractor shall submit completed Native Plant Tracking Form as well as a list identifying the tag numbers of the plants surviving salvage

- operations to the City's Inspection Services Unit within 3 months from the beginning of salvage operations and/or prior to the issuance of the Certificate of Occupancy.
- Plant materials shall contain plants low water consumptive species from the AWDR list, acceptable to Final Plans staff.
- 21. No turf shall be provided on the site unless not visible from adjacent streets and properties, and acceptable to Final Plans staff.
- 22. Cut and fill slopes shall be rounded to blend with the existing contours of the adjacent natural grades.

EXTERIOR LIGHTING DESIGN:

DRB Stipulations

- 23. All exterior luminaries shall meet all IESNA requirements for full cutoff, and shall be aimed downward and away from property line except for sign and parking lot canopy lighting.
- 24. The developer, in accordance with Site Lighting Plans submitted by Dale E. Walker Electrical Consulting, Sheets E-1A, 2A and 2B dated 4/19/02 shall implement the lighting program for precurfew (dusk to 10 PM) and postcurfew (10 PM to dawn) where only site security lighting shall be used, subject to final plans staff.
- 25. The individual luminaire lamp shall not exceed 250 watts.
- 26. The maximum height from finished graded to the bottom of the any exterior luminiare shall not exceed 16 feet.
- All exterior light poles, pole fixtures, and yokes, including bollards (when utilized) shall be a flat black or dark bronze.
- 28. No lighting shall be permitted in dedicated NAOS easements, and Vista Corridor easements.
- 29. Incorporate into the project's design, the following:
- 30. Parking Lot and Site Lighting:
 - i. The maintained maximum horizontal illuminance level, at grade on the site, shall not exceed 8.0 foot-candles. All exterior luminaries shall be included in this calculation.
 - ii. The initial vertical illuminance at 6.0 foot above grade, along the entire property line (or 1 foot outside of any block wall exceeding 5 foot in height) shall not exceed 0.3 foot-candles. All exterior luminaries shall be included in this calculation.
- 31. Building Mounted Lighting:
 - All luminaries shall be recessed or shielded so the light source is not directly visible from property line.
 - ii. Wall mounted luminaries shall contain house side shields, and be mounted on a minimum 4-inch long bracket that is mounted perpendicular to the wall.
- 32. Carport Lighting:
 - i. The carport lighting shall be recessed within the canopy and shall not project below the fascia. The light source is not directly visible from the property line.
- 33. Landscape Lighting
 - i. All landscape lighting directed upward shall utilize the extension visor shields to limit the view of the lamp source.
 - ii. Landscaping lighting shall only be utilized to accent plant material.
 - iii. All landscape lighting directed upward, shall be aimed away from property line.

iv. All landscape lighting hanging in vegetation, shall contain recessed lamps, and be directed downward and away from property line.

v. The landscape lighting lamp shall be an incandescent or halogen incandescent source, and shall not exceed 40 watts.

VEHICULAR AND BICYCLE PARKING:

DRB Stipulations

34. Bike rack design shall be in conformance with City of Scottsdale M.A.G. Details unless otherwise approved in writing by the City of Scottsdale's Transportation Department.

ADDITIONAL PLANNING ITEMS:

DRB Stipulations

- 35. No exterior vending or display shall be allowed.
- 36. Flagpoles, if provided, shall be one piece, conical, and tapered.
- 37. Patio umbrellas shall be solid colors and shall not have any advertising in the form of signage or logos.

RELEVANT CASES:

Ordinance

- D. At the time of review, the applicable zoning, DRB, Use Permit, and etc. case(s) for the subject site were:
- 38. Cases 59-Z-85, 112-Z-86, 5-ZN-92, 5-ZN-92#2, 6-MP-96 and 82-DR-2000.

ENGINEERING

39. The following stipulations are provided to aid the developer in submittal requirements, and are not intended to be all inclusive of project requirements. The developer shall submit engineering design reports and plans that demonstrate compliance with city ordinances, the Scottsdale Revised Code and the Design Standards and Policies Manual.

APPLICABLE DOCUMENTS AND PLANS:

- 40. Drainage shall conform to Final Drainage Report prepared by Gilbertson Engineering staff dated 12/10/04, subject to amendments required by Final Plans staff.
- 41. Demonstrate consistency with the approved master drainage plan and report entitled Drainage Study Winfield by Stone Ridge Builders, prepared by KVL Consultants, Inc. and Gilbertson Associates, Inc., dated February 4, 1997, and the approved "Final Hydrology Report for Plat Two Phase I Winfield" by Gilbertson Associates, Inc., dated December 4, 1997, and approved by City staff.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

- 42. A final drainage report shall be submitted that demonstrates consistency with the conceptual drainage report approved in concept by the Planning and Development Services Department.
- 43. Before the approval of improvement plans by city staff, the developer shall submit two (2) hard copies and one (1) compact disc copy of the complete final drainage report and plan.
- 44. Stormwater Storage on Paved Surfaces. Up to 50% of required stormwater storage may be provided in parking areas when the following conditions are met:
- 45. Storage system shall be designed to store first 30% of required runoff volume off paved areas (to avoid ponding of nuisance water on pavement).
- **46.** Parking lot storage areas shall be designed so as to minimize interference with pedestrian traffic. Depth of water shall not exceed six inches within the parking area.
- 47. FLOODWALL CERTIFICATION. Before the issuance of Certificates of Occupancy and or Letters of Acceptance, the developer, at its expense, shall submit to the Inspection Services Division a Certification and Special Inspection form for the floodwall.
 - a. The "Certification and Special Inspection form" shall be sealed, signed and dated by the inspecting engineer. The inspecting engineer shall be a civil engineer registered in the State of Arizona.
 - b. The inspecting engineer shall certify that the floodwall is in compliance with the approved final improvement plans and that as-built conditions have been verified by as-built survey and are shown on as-built plans.
 - c. The improvement plan shall clearly show all floodwall details and contain a structural design report shall be provided which includes calculations for active forces based on an associated geotechnical analysis of the soils and scouring depth analysis. With these requirements, provide sufficient information on the improvement plans to assure the flood wall can be constructed according to design expectations. Clearly identify horizontal location and vertical elevations. Top of wall shall be two feet above the post developed 100-year water surface elevation to account for sediment transport (flood wall design shall consider maintenance issues and timing of maintenance).

Ordinance

E. On-site stormwater storage is required for the full 100-year, 2-hour storm event. The design of the storage basin capacity shall account for any proposed landscaping improvements. The

landscaping improvements within the basins shall not reduce the capacity of the basins under the required volume.

- Basin bleed-off rates shall be set so that the storage basins do not drain completely in less than 24 hours. Storage basins must drain completely within 36 hours.
- Infiltration of stormwater through the basin floor is not acceptable as
 the sole means of draining the basin. Stormwater storage basins
 should be designed to meter flow to the historic out-fall point. Where
 an historic out-fall point does not exist (or metering is not possible),
 other methods of discharge such as pumps, etc. may be considered.
- 3. Stormwater storage basins may not be constructed within utility easements or dedicated right-of-way (exceptions may be granted with written approval from appropriate utility company).
- 4. Off-site runoff must enter and exit the site as it did historically.
- 5. All development shall be designed to satisfactorily convey the 100-year peak discharge through the site without significant damage to structures.
- 6. Finished flow elevations. For each of the four FF elevations, describe in detail how the finished floor elevations were determined for each building. Use a table for clarity.
- F. With the final improvement plans submittal to the Plan Review and Permit Services Division, the developer shall submit a final drainage report and plan, subject to City staff approval.
 - 1. Drywells are not permitted.

ROADWAY, INTERSECTION, AND ACCESS DESIGN:

- 48. The developer shall design and construct in general conformance with Standard Detail #2256 for CL
 1.
- 49. In accordance with the stipulations of 82-DR-2002, with Final Plans submittal, the developer shall provide documentation to confirm compliance with the following requirements; that construction of the eastern site driveway on Westland Drive is constructed per the site plan approved in case 5-ZN-92#2 and confirmation that the Westland Drive median was modified and construction of a new median opening with a left-turn lane at the eastern site driveway has occurred, and that right-turn deceleration lanes at all site driveways on Scottsdale Road and Westland Drive to the satisfaction The developer shall construct an additional 50 feet of storage length within the northbound Scottsdale Road right-turn deceleration lane to accommodate a future bus stop location The developer shall construct sidewalk connections from the on-site pedestrian path system to the sidewalk on Scottsdale Road and Westland Drive, construct a sidewalk along at least one side of the eastern site driveway on Westland Drive connecting to the on-site pedestrian path system, conform to the circulation elements approved Winfield Master Circulation Plan unless otherwise noted above to the satisfaction of Transportation Department and Final Plans staff.

INTERNAL CIRCULATION:

DRB Stipulations

- 50. The developer shall provide a minimum parking-aisle width of 24 feet.
- 51. The developer shall provide internal circulation that accommodates emergency and service vehicles with an outside turning radius of 45 feet and inside turning radius of 25 feet.

Ordinance

- G. Parking areas shall be improved with a minimum of 2.5 inches of asphalt over 4 inches of aggregate base.
- 52. Sight distance easements shall be dedicated over sight distance triangles.
- 53. Sight distance triangles must be shown on final plans to be clear of landscaping, signs, or other visibility obstructions between 2 feet and 7 feet in height.
- 54. Refer to the following figures: 3.1-13 and 3.1-14 of Section 3.1 of the City's Design Standards and Policies Manual, published December 1999.
- 55. Vehicular Non-Access Easement:
- 56. Prior to final plan approval, the developer shall dedicate a 1-foot wide vehicular non-access easement along the property frontage on Scottsdale Road and Westland Road except at the approved driveway location.
- 57. Indemnity Agreements:
- 58. When substantial improvements or landscaping are proposed within a utility easement, an indemnity agreement shall be required. The agreement shall acknowledge the right of the City to access the easement as necessary for service or emergencies without responsibility for the replacement or repair of any improvements or landscaping within the easement.

Ordinance

- H. Drainage Easement: Provide drainage easements over the underground storage tanks.
- I. Waterline and Sanitary Sewer Easements:
 - Before the issuance of any building permit for the site, the developer shall dedicate to the City, in conformance with the <u>Scottsdale</u> <u>Revised Code</u> and the <u>Design Standards and Policies Manual</u>, all water easements necessary to serve the site.

REFUSE:

DRB Stipulations

- Provide 4 refuse enclosures and construct them to City of Scottsdale's standards. Details for construction of trash enclosures can be found in the <u>City of Scottsdale Supplements to MAG</u> Standards, standard detail #2147-1 for double enclosures.
- 60. Enclosures must:
- 61. Provide adequate truck turning/backing movements for a design vehicle of turning radius R (minimum) = 45 feet vehicle length of L = 40 feet.
- 62. Be positioned to facilitate collection without "backtracking."
- 63. Be easily accessible by a simple route.
- 64. Not require backing more than 35 feet.
- 65. Not be located on dead-end parking aisles.
- 66. Enclosures serviced on one side of a drive must be positioned at a 30-degree angle to the centerline of the drive.

Ordinance

- J. Refuse enclosures are required as follows:
 - 1. Restaurants: One per restaurant

- 2. Commercial Building Space: One for 0 to 20,000 s.f., Two for 20,001 to 40,000 s.f., Three for 40,001 to 60,000 s.f., etc.
- 3. Apartments: One for 0 to 20 units, Two for 21 to 40 units, Three for 41 to 60 units, etc.
- K. Underground vault-type containers are not allowed.
- L. Refuse collection methods, i.e., site plan circulation will be approved at final plan review.
- M. Refuse collection can be provided by the City of Scottsdale's Sanitation Division, at 480-312-5600.

WATER AND WASTEWATER STIPULATIONS

67. The following stipulations are provided to aid the developer in submittal requirements, and are not intended to be all-inclusive of project requirements. Water and sewer lines and services shall be in compliance with City Engineering Water and Sewer Ordinance, the <u>Scottsdale Revised Code</u> and Sections 4 and 5 of the <u>Design Standards and Policies Manual.</u>

DRB Stipulations

- 68. Before the improvement plan submittal to the Plan Review and Permit Services Division, the developer shall obtain approval of the master water and wastewater reports. The improvement plans shall be consistent with the approved master water and wastewater reports. Any design that modifies the approved master report requires from the developer a site-specific addendum to the master report, subject to review and approval by City staff.
- 69. Where walls cross or run parallel with public water mains, public sewer mains, or public fire lines the following shall apply:
- 70. For walls constructed parallel to these pipes, the walls shall be a minimum of six (6) feet from the outside diameter of the pipe.
- 71. For walls constructed across or perpendicular to these pipes, the walls shall be constructed with gates or removable wall panels for maintenance and emergency access.

WATER:

DRB Stipulations

- 72. Basis of Design Report (Water):
- 73. Before the improvement plan submittal to the Plan Review and Permit Services Division, the developer shall obtain approval of the Water Basis of Design Report from the City's Water Resources Department. The report shall conform to the draft <u>Water and Wastewater Report Guidelines</u> available from the City's Water Resources Department.

Ordinance

N. The water system for this project shall meet required health standards and shall have sufficient volume and pressure for domestic use and fire protection.

WASTEWATER:

DRB Stipulations

- 74. Wastewater Basis of Design Report. Before the improvement plan submittal to the Plan Review and Permit Services Division, the developer shall obtain approval of the Wastewater Basis of Design Report from the City's Water Resources Department. The report shall conform to the draft <u>Water and Wastewater Report Guidelines</u> available from the City's Water Resources Department.
- 75. On-site sanitary sewer shall be privately owned and maintained.

76. Existing water and sewer service lines to this site shall be utilized or shall be abandoned by disconnection at the main.

Ordinance

- O. Privately owned sanitary sewer shall not run parallel within the waterline easement.
- P. Construct a monitoring manhole for this site and provide a minimum 10 ft x 10 ft sewer easement centered on the manhole. Do not locate the manhole in the middle of the driveway. All sewage discharged from this development shall meet local and federal pretreatment standards for sewage discharge. The facility may require a City Industrial Users Permit and related monitoring and sampling facility.

CONSTRUCTION REQUIREMENTS

DRB Stipulations

- 77. City staff may at any time request the developer to submit as-built plans to the Inspection Services Division.
- 78. As-built plans shall be certified in writing by a registered professional civil engineer, using as-built data from a registered land surveyor.
- 79. As-built plans for drainage facilities and structures shall include, but are not limited to, streets, lot grading, storm drain pipe, valley gutters, curb and gutter, flood walls, culverts, inlet and outlet structures, dams, berms, lined and unlined open channels, storm water storage basins, underground storm water storage tanks, and bridges as determined by city staff.
- 80. Drainage and flood control easements shall be dedicated to the city to the limits of inundation for all vista corridor washes, for all washes having a discharge rate of 50 cfs or more, and for all FEMA regulatory floodways to the extent of the 100 year base flood elevation. All drainage and flood control easements, including easements for storm water storage, shall be dedicated with maintenance responsibility specified to be that of the property owner.

Ordinance

Q. Section 404 permits. With the improvement plan submittal to the Plan Review and Permit Services Division, the developer's engineer must certify that it complies with, or is exempt from, Section 404 of the Clean Water Act of the United States. [Section 404 regulates the discharge of dredged or fill material into a wetland, lake, (including dry lakes), river, stream (including intermittent streams, ephemeral washes, and arroyos), or other waters of the United States.]